

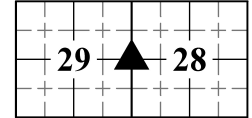
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 7N3W_T09

Quarter Corner

Sections 28 & 29 – T07N – R03W, 2nd P.M.

Center Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

1/2" smooth iron pin with a damaged yellow cap 6" tall.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The iron pin was found 9" tall and leaning. We straightened the pin and drove it down to 6" tall. It is in line with fence remains to the east and south and we wired a Greene County Survey Marker sign to a PVC sleeve found over a t-post 0.3 feet west of the corner. The pin is located in a wooded area ~ 450 feet south of a gravel driveway.

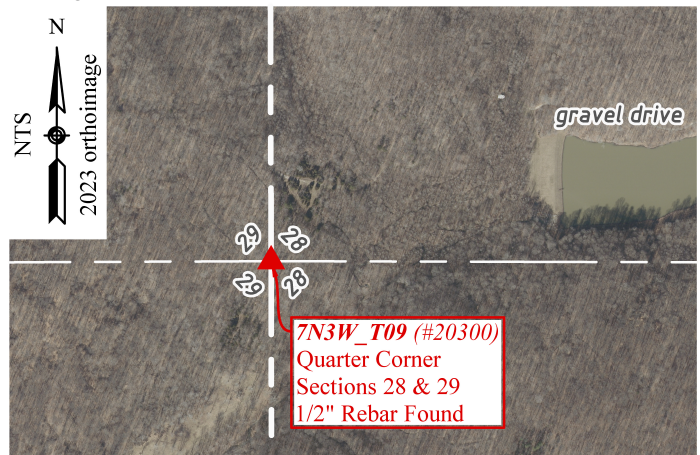
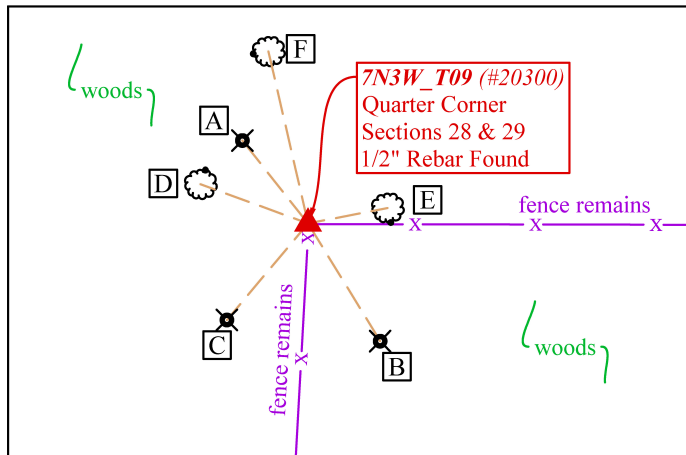
GEODETIC COORDINATES: Northing: 1372052.86, Easting: 3045710.31

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 38°29'33" W	15.77'	Rebarlite set flush
B	S 31°34'47" E	20.57'	Rebarlite set flush
C	S 40°08'49" W	18.82'	Rebarlite set flush
D	N 70° W	17.1'	9" dbh oak measured to the north side 11" above grade
E	N 79° E	12.1'	8" dbh tulip poplar measured to the south side 8" above grade
F	N 13° W	26.3'	26" black oak measured to the west side 12" above grade

Notes: Witness ties noted as a "Rebarlite" are a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush. Witness ties A through C were located with RTK.

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

This corner is referenced on four 1800s era legal surveys, but none of them described or witnessed the monument. The iron pin was set by Lee Utt in 1990 at the midpoint between the stone at R09 and the iron pipe at V09 and was accepted by Elliott Sturgeon in 1991 and Rachel Oser in 2024. Ed Farkas also monumented this corner in 1984, but we were unable to find his rebar, which we calculate was located 47.4 feet west and 15.4 feet north of the iron pin. The iron pin is at the intersection of fence remains to the south and east.

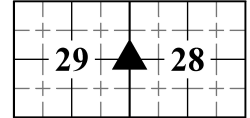
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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1812 By: Arthur Henrie

Where filed or recorded: F EV03P375

Original monument: Wooden Post

Bearing Trees:	Bearing	Distance
18" Beech	S 6° W	27 lks = 17.82 ft
4" Dogwood	N 56° W	10 lks = 6.6 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

See below. Three county surveyors referenced this corner in their surveys, but did not describe or witness the monument.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
03/08/1849	Cressy, F.B.	Legal Survey in Section 29-7N-3W	GCSO SR1, pg 194
02/09/1852	Cressy, F.B.	Legal Survey in Section 28-7N-3W	GCSO SR1, pg 242
03/03/1854	Burr, P.	Legal Survey in Section 28-7N-3W	GCSO SR3, pg 015
04/27/1881	Parker, Francis	Legal Survey in Section 29-7N-3W	GCSO SR3, pg 109
05/11/1984	Farkas, Edmund	Survey for Burch in Sections 28 and 33 (Set a rebar – not found this survey)	OSM Records
06/26/1990	Utt, Lee	Survey for Schuler in the SE/4 of Section 29 (origin of iron pin)	GCR 1991-1665
08/29/1991	Sturgeon, Elliott	Survey for William Crites in Section 28 (accepted iron pin)	GCR 1993-2666
03/30/2024	Oser, Rachel	Retracement Survey for Burch in Sections 28 and 33 (accepted 1/2" iron pin)	GCR 2024-1387

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 0.2 feet due to the iron pin being found leaning.
- Discrepancies in the Documents: Up to 47.4 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Iron pin at T09



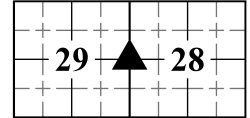
Photo Orientation & Description: Looking west at T09

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FIELD PERSONNEL:

Field Date: 3/4/2025 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10274
Corner Perpetuation Survey for Center Township Sections 27, 28, 33 & 34, Township 7 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from RTPK or RTK GNSS observations (Javad Triumph LS Rover). Distances obtained with GPS have not been adjusted to ground.

When distances to witness ties are reported to the hundredth of a foot, the coordinate of the witness tie was collected by the methods described above. When distances to witness ties are reported to the tenth of a foot, the distance was measured with a 100-foot steel tape and the bearing was collected with the internal magnetic compass of the Javad Triumph LS, in which case priority should be given to distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com



This document is not complete without the associated plat and report of even date.

Date: May 9, 2025